

# CERTIFICATE OF COMPLIANCE

**Certificate Number** 20190813-E90700  
**Report Reference** E90700-20040409  
**Issue Date** 2019-AUGUST-13

**Issued to:** FAIRCHILD SEMICONDUCTOR CORP  
1272 Borregas Ave  
Sunnyvale, CA 94089 USA

**This certificate confirms that representative samples of** Optical Isolators - Component  
See Addendum page

Have been investigated by UL in accordance with the component requirements in the Standard(s) indicated on this Certificate. UL Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for installation in complete equipment submitted for investigation to UL LLC.

**Standard(s) for Safety:** UL 1577, Optical Isolators  
CSA Component Acceptance Service No. 5A, Component Acceptance Service for Optocouplers and Related Devices

**Additional Information:** See the UL Online Certifications Directory at <https://iq.ulprospector.com> for additional information.

This *Certificate of Compliance* does not provide authorization to apply the UL Recognized Component Mark. Only the UL Follow-Up Services Procedure provides authorization to apply the UL Mark.

Only those products bearing the UL Recognized Component Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Recognized Component Mark on the product.



Bruce Mahrenholz, Director North American Certification Program  
UL LLC

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This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

FOD817

## **Double protection optical isolators having an isolation voltage of 3750 V ac**

MOCD211\*Z (a), MOCD205\*Z (a), MOCD206\*Z (a)  
MOCD207\*Z (a), MOCD213\*Z (a), MOCD208\*Z (a)  
MOCD217\*Z (a), FODM217\* [#]  
FODM214x, FODM352

## **Double protection optical isolators having an isolation voltage of 5300 V ac**

FOD8163 [#], FOD8173 [#], FOD8111 [#]  
FOD8480 [#], FOD8163T [#], FOD8173T [#]  
FOD8111T [#], FOD8480T [#]  
FOD8482[#]  
FOD8482T[#],

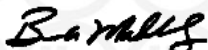
## **Double protection optical isolators having an isolation voltage of 5000 V ac**

FOD8314 [#], FOD8341 [#], FOD8342 [#]  
FOD8343 [#], FOD834 [#], FOD8314T [#]  
FOD8341T [#], FOD8342T [#], FOD8343T [#], FODM10XX[b][#]

## **Double protection optical isolators having an isolation voltage of 5000 Vrms**

FOD819 [c]

(a) = where \* may be additional numbers and/or letters.  
[#]– May be followed by alphanumeric characters  
[b] – Where “X” can be any number between 0-9  
[c] - May be followed by additional numbers and or letters



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